Docket No.: 50432-477

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

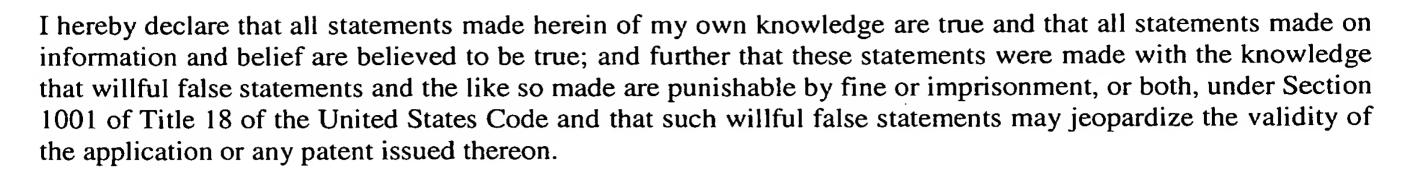
My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled ARRAY OF GATE DIELECTRIC STRUCTURES TO MEASURE GATE DIELECTRIC THICKNESS AND PARASITIC CAPACITANCE, the specification of which

THICKNESS AND F	PARASITIC CAPACITAN	ice, the specification of which	
is attached was filed o		o. and was amended on (if applica	ble)
•	nave reviewed and underst ed by any amendment refer	and the contents of the above iden rred to above.	tified specification, including
7 %	duty to disclose information at the second s	ion which is known to me to be lations, Section 1.56.	material to patentability in
of any foreign application which de	cation(s) for patent or investignated at least one couforeign application for pat	itle 35, United States Code, Section ventor's certificate, or Section 365 intry other than the United States ent or inventor's certificate having	(a) of any PCT international, listed below and have also
Prior Foreign Applic	cations(s):		
Number	Country	Day/Month/Year filed	Priority Claimed
I hereby claim the be	nefit under 35 USC §119(e	e) of any United States provisional	application(s) listed below.
Prior Provisional Ap Application Number	oplication(s):	Filing Date	
I hereby claim the be	enefit under Title 35, Unite	ed States Code, Section 120 of any	United States application(s),

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)):	
Serial No.	Filing Date	Status: Patented, Pending, Abandoned



I hereby appoint the following attorney(s) and/or agent(s): Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; Matthew V. Grumbling, Reg. No. 44,427; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

Harman San

E:

and Elizabeth A. Apperley, Reg. No. 36,428, Bradley Botsch, Reg. No. 34,552, Michael Caywood, Reg. No. 32,797, Daniel R. Collopy, Reg. No. 33,667, Paul S. Drake, , Reg. No. 33,491, Rajendra Jaipershad, Reg. No. 44,168, Diana Roberts, Reg. No. 36,654, Richard J. Roddy, Reg. No. 27,688, Harry A. Wolin, Reg. No. 32,638, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: William G. En

Inventor's signature: Date: Date:

Full name of third inventor: Hai Hong Wang	
Inventor's signature:	Date: 12/12/0/
Residence: Fremont, CA	
Citizenship: PR China	
Post Office Address: 34170 Donahue Terrace, Fremont, CA 94555	•
Full name of fourth inventor: Simon Siu-Sing Chan	
Inventor's signature: $1 \cdot 1 $	Date: 12/14/200/
Residence: Saratoga, California	
Citizenship: US	
Post Office Address: 12603 Miller Avenue	
	,
	-
3 .:	

Docket No.: 50432-477

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled ARRAY OF GATE DIELECTRIC STRUCTURES TO MEASURE GATE DIELECTRIC THICKNESS AND PARASITIC CAPACITANCE, the specification of which

is attached he	ereto	
was filed on	as Application Serial No. and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign A	Applications(s): Country	Day/Month/Year filed	Priority Claimed
I hereby claim	the benefit under 35 USC	§119(e) of any United States provisional	l application(s) listed below.
Dada - Dwarziaja	nal Application(s):		

Prior Provisional Application(s):

Application Number

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applicati n(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

<u>-</u>

die fin dan

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; Matthew V. Grumbling, Reg. No. 44,427; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

and Elizabeth A. Apperley, Reg. No. 36,428, Bradley Botsch, Reg. No. 34,552, Michael Caywood, Reg. No. 37,797, Daniel R. Collopy, Reg. No. 33,667, Paul S. Drake, , Reg. No. 33,491, Rajendra Jaipershad, Reg. No. 44,168, Diana Roberts, Reg. No. 36,654, Richard J. Roddy, Reg. No. 27,688, Harry A. Wolin, Reg. No. 32,638, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: William G. En

Inventor's signature:

Residence: Milpitas, California

Citizenship: US

Post Office Address: 495 Alexander Way, Milpitas, CA 95035

Full name of second inventor: Mark W. Michael

Inventor's signature:

Residence: Cedar Park, Texas

Citizenship: US

Post Office Address: 1805 Dayflower Trace, Cedar Park, TX 78613

The think the man man appear in the time that the time the time that the time that the time that the time that the time the time that the time that the time that the time the time that the time th

Full name of third inventor: Hai Hong Wang	
Inventor's signature:	Date:
Residence: Fremont, CA	·
Citizenship: PR China	
Post Office Address: 34170 Donahue Terrace, Fremont, CA 94555	
Full name of fourth inventor: Smon Siu-Sing Chan	
Inventor's signature:	Date:
Residence: Saratoga, California	
Citizenship: US	
Post Office Address: 12603 Miller Avenue	